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...Neuchâtel, Switzerland An Ultra Low Power WOLA **Filterbank**
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Linearization. E. Westesson, L. Sundström...
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Mar 1997
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distortion" amplifier

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continuous speech

filter banks

quantization

speech recognition

time-varying

wavelet

Or refine using:

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Frequency...Time-Varying, Analysis/Synthesis Gammachirp **Filterbank**
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"filter" AND bank AND predistortion   [Search]

☑ Journal sources   ☑ Preferred Web sources   ☑ Other Web sources   ☐ Exact phrase

Searched for:: :All of the words:**"filter"** AND **bank** AND **predistortion**

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☐ **1.** <u>ADAPTIVE NONLINEAR AND MULTIRATE FILTERS</u> [15K]
Apr 1995
...Memoryless Polynomial Adaptive **Predistortion** Authors: J.T. Stonick, Carnegie...with the Optimum Analysis **Filter Bank** Authors: Hiroshi Ochi, University...incorporating two types of analysis **filter bank**. In this paper, we show that we can design the optimum **filter bank** which minimizes the LMSE...
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[http://www.ptolemy.eecs.berkeley.edu/ptolemyclassic/al...]
<u>similar results</u>

☐ **3.** <u>Program</u> [71K]
Dec 1999
...Technology School of Communications and Informatics Ove Edfors, Lunds universitet Torleiv Maseng, FFI. Poster An Analog **Predistortion** Chip in CMOS for Linearization of RF Power Amplifiers. Eric Westesson, Lunds universitet Lars Sundström, Lunds universitet...
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"filter bank" "mr distortion"

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Refine your search using these keywords found in the results:
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<u>adaptive filter</u>
<u>continuous speech</u>
<u>digital filters</u>
<u>filter banks</u>
<u>order statistics</u>
<u>quantization</u>
<u>speaker verification</u>
<u>speech coding</u>
<u>speech recognition</u>
<u>subspace method</u>
<u>time-varying</u>
<u>wavelet</u>

Or refine using:
All of the words

[Refine]

☐ **5.** Master index: Volumes 21-40
Signal Processing, Dec 1994
...408 Benvenuto, N., G. Guidotti and S.K. Mitra, Digital **filter bank** with 65536 channels for spectrum analysis 23 (2) (1991) 109--I 19 Bernardini. A. and S. De Fina, A new **predistortion** technique using neural nets 34 (2) (1993) 231-243 Besson...
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☐ **11.** ICASSP99, Table of Contents [ASCII-101K]
Feb 1999
<html><body><pre> ICASSP99, Table of Contents 1999 IEEE International Conference on Acoustics, Speech and Signal Processing The numbers below represent: first-page-number [#pages / #pages-rounded-to-even] #paper-number Volume: 1: Speech Processing Session: CELP Coding 0 [4/
[http://viola.usc.edu/paper/ICASSP1999/ASCII/TOC.TXT]
similar results

☐ **12.** ICASSP-99 -> Technical Program -> Technical Sessions [60K]
Feb 1999
...Marthinussen, Viktor A **Filter Bank** Optimization for High-Dimensional...M A NEW DIRECTIONAL **FILTER BANK** FOR IMAGE ANALYSIS...Multi-Stage

Adaptive **Predistortion** of HPA Saturation Effects...Jose APPLYING GCMAC
TO **PREDISTORTION** IN GSM BASE STATIONS...
[http://viola.usc.edu/paper/ICASSP1999/WWW/technical/se...]
similar results

☐ **13.** ICASSP-99 -> Technical Program -> Technical Sessions [77K]
Feb 1999
...7 Smith, Mark J.T A NEW DIRECTIONAL **FILTER BANK** FOR IMAGE
ANALYSIS AND CLASSIFICATION...Stonick, John T Multi-Stage Adaptive
Predistortion of HPA Saturation Effects for Digital...Stonick, Virginia L
Multi-Stage Adaptive **Predistortion** of HPA Saturation Effects for Digital...
[http://viola.usc.edu/paper/ICASSP1999/WWW/technical/se...]
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☐ **14.** ISCAS '99 Electronic Guide [PDF-275K]
May 1999
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The technical program content in this advance program evidences its high
quality.
[http://viola.usc.edu/paper/iscas1999/ISCAS99.PDF]
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☐ **15.** Authors - M [44K]
Feb 1999
...Viktor A Paper 1642 , "**Filter Bank** Optimization for High-Dimensional...A
New Directional **Filter Bank** For Image Analysis...Multi-Stage Adaptive
Predistortion of HPA Saturation Effects...Applying GCMAC To
Predistortion In GSM Base Stations...
[http://viola.usc.edu/paper/ICASSP1999/HTML/IC99AUTM.HT...]
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☐ **16.** Authors - S [60K]
Feb 1999
...T Paper 2005 , "A New Directional **Filter Bank** For Image Analysis And
Classification...Paper 1480 , "Multi-Stage Adaptive **Predistortion** of HPA
Saturation Effects for Digital...Paper 1480 , "Multi-Stage Adaptive
Predistortion of HPA Saturation Effects for Digital...
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☐ **17.** Vetenskapligt program [80K]
Dec 1999
...Sundström, Lunds universitet. Ons 10.30 - 12.00 Poster 8 **Filter Bank**
Based Nonlinear Time-Varying Spectral Analysis. Farook
Sattar...rymdobservatorium. Ons 15.30 - 17.00 Poster 42 An Analog
Predistortion Chip in CMOS for Linearization of RF Power Amplifiers. Eric...
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filterbank AND predistorter   [Search]

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<u>similar results</u>

☐ **4.** <u>ICASSP99 Signal Processing for Communications I</u> [29K]
Feb 1999
...Signal Modeling and Representation **Filterbank** and Wavelet Applications
Source and Signal Separation **Filterbanks** Emerging Applications and Fast
Algorithms...neural network has been introduced as **predistorter** to
provide the design with adaptive...
[http://viola.usc.edu/paper/ICASSP1999/HTML/IC99S505.HT...]
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Did you mean?
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filterbank AND "power amplifier"   [Search]

☑ Journal sources   ☑ Preferred Web sources   ☑ Other Web sources   ☐ Exact phrase

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Jul 1999
...University of Neuchâtel, Switzerland An Ultra Low Power WOLA **Filterbank**
Implementation in Deep Submicron Technology for Wireless...Session 2 Analog
Polynomial Predistortion Circuits for RF **Power Amplifier** Linearization. E. Westesson, L.
Sundström, Dept. of Applied...
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☐ **3.** finalprogtotal.PDF [PDF-248K]
Aug 1999
...Circuits (New Mexico) WA2.3 Wavelets and **Filterbanks** (Room 317) WA2.4 Wireless
and DSP Applications...are included. Design of Monolithic RF **Power Amplifier** Using
Bulk BiCMOS Process MSP W.C...Toronto A low-voltage monolithic 900MHz **power
amplifier** has been fabricated in a commercial...
[http://www.mwscas99.nmsu.edu/conference/finalprog.pdf]
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Sep 1999
...phenomena · Non-Linearity in Audio Construction of a subwoofer controlled with a
digital signal processor Research of a digital **power amplifier** Speech/Music
Discriminator 12 ABSTRACT TAMPERE UNIVERSITY OF TECHNOLOGY Department od
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Dec 1999
...manifest itself in the sampled output obtained at the receiver **filterbank**. We can now
remove the time index, I , when calculating...heavily clipped. The clipping distortions
mostly arise from the **Power Amplifier** transmitting the signal. The signal can be clipped

by as...
[http://www.ic.sunysb.edu/Stu/hvasuki/research/termpape...]
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☐ **6.** FILTERBANK STRUCTURE AND METHOD FOR FILTERING AND SEPARATING AN
INFORMATION SIGNAL INTO DIFFERENT BANDS, PARTICULARLY FOR...
BRENNAN, Robert / SCHNEIDER, Anthony, Todd / DSPFACTORY LTD., *PATENT COOPERATION TREATY APPLICATION*, Oct 1998
...processing by a monaural **filterbank**. The output of the **filterbank** ASIC 16 is
connected to...turn connected through a **power amplifier** 22 to a hearing aid
receiver...programmable DSP 18. Within the **filterbank** ASIC 16, there is an analysis...
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...Methods 5 the spectral analysis function of a multichannel **filterbank**. It is well known
(at least to radio astronomers) that...correlator produces spectra with the same
sensitivity as a **filterbank**, apart from the usual quantization noise issue (to reduce...
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☐ **8.** APPARATUS FOR AND METHOD OF PROGRAMMING A DIGITAL HEARING AID
SCHNEIDER, Anthony, Todd / DSPFACTORY LTD., *PATENT COOPERATION TREATY APPLICATION*, Oct 1998
...programmable DSP unit 18. The **filterbank** ASIC 16 is capable of
processing...application no. . The output of the **filterbank** ASIC 16 is connected to
a...turn connected through a **power amplifier** 22 to a hearing aid
receiver...programmable DSP 18. Within the **filterbank** ASIC 16, there is an analysis...
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Nov 1999
...Methods 5 the spectral analysis function of a multichannel **filterbank**. It is well known
(at least to radio astronomers) that...correlator produces spectra with the same
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SCHNEIDER, Anthony, Todd / DSPFACTORY LTD., *PATENT COOPERATION TREATY
APPLICATION*, Oct 1998
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receiver...programmable DSP 18. Within the **filterbank** ASIC 16, there is an analysis...
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